

What is claimed is:

1. A telecommunication outlet for mounting on a printed circuit board, comprising:
a conductive housing having a top, a bottom, side walls joining said top and bottom,
an outer shield and an inner shield, said outer shield, said inner shield, said top, said bottom,
and said side walls being in electrical contact;

a vertical shield extending between said top and bottom; and


a horizontal shield positioned between said top and bottom and between said
sidewalls, said horizontal shield and said vertical shield defining four quadrants, each of said
four quadrants containing contacts corresponding to a tip and ring pair;

wherein said contacts each have a contact tail extending downwards beyond said
printed circuit board; and said inner shield has an extension extending downwards beyond
said printed circuit board, said extension being disposed between a first set and a second set
of said contact tails.

2. The telecommunication outlet of claim 1, wherein said extension of said inner
shield extends beyond the distal end of said contact tails.

3. The telecommunication outlet of claim 1, wherein said printed circuit board
includes holes for receiving said respective contact tails, said holes being plated with metal to
provide electrical contact between said holes and said corresponding contact tails.

4. The telecommunication outlet of claim 1, wherein said printed circuit board
includes a slot for receiving said extension of said inner shield.



5. The telecommunication outlet of claim 4, wherein said slot is plated with metal to provide electrical contact between said slot and said extension of said inner shield.

6. The telecommunication outlet of claim 1, wherein said extension of said inner shield has a portion protruding downwards from said printed circuit board and said contact tails each have a portion protruding downwards from said printed circuit board, the length of said protruding portion of said extension being substantially equal to the length of said protruding portion of said contact tails.

7. The telecommunication outlet of claim 1, wherein said vertical shield includes an extension extending downwards beyond said printed circuit board.

8. The telecommunication outlet of claim 7, wherein said contact tails are arranged in rows and columns, and said extension of said inner shield is disposed between two rows of said contact tails and said extension of said vertical shield is disposed between two columns of said contact tails.

9. The telecommunication outlet of claim 7, wherein said extension of said vertical shield extends beyond the distal end of said contact tails.

10. The telecommunication outlet of claim 7, wherein said printed circuit board includes a slot for receiving said extension of said vertical shield.

11. The telecommunication outlet of claim 10, wherein said slot is plated with metal to provide electrical contact between said slot and said extension of said vertical shield.

12. The telecommunication outlet of claim 7, wherein said extension of said vertical shield has a portion protruding downwards from said printed circuit board and said contact tails each have a portion protruding downwards from said printed circuit board, the length of said protruding portion of said extension of said vertical shield being substantially equal to the length of said protruding portion of said contact tails.

13. The telecommunication outlet of claim 7, wherein said extension of said vertical shield is integral with said extension of said inner shield.

14. The telecommunication outlet of claim 13, wherein said extension of said vertical shield and said extension of said inner shield form a cross structure extending downwards beyond said printed circuit board.

15. The telecommunication outlet of claim 14, wherein said cross structure defines four quadrants each for shielding said contact tails of a tip and ring pair.

16. The telecommunication outlet of claim 13, wherein said printed circuit board includes a cross slot for receiving said cross structure of said extensions of said vertical and inner shields.